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SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
07/702,615	05/17/91	BAINES	R F 8913(858-1

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EXAMINER	
SKUDY, R	
ART UNIT	PAPER NUMBER
	14
DATE MAILED: 2102	

This is a communication from the examiner in charge of your application.

COMMISSIONER OF PATENTS AND TRADEMARKS

02/01/83
R. Skudy

SKUDY

1. ☒ The communication filed 10/19/92+11/05/92 is informal/non-responsive for the reason(s) checked below and should be corrected. APPLICANT IS GIVEN ONE MONTH FROM THE DATE OF THIS LETTER OR UNTIL THE EXPIRATION OF THE PERIOD FOR RESPONSE SET IN THE LAST OFFICE ACTION (WHICHEVER IS LONGER) WITHIN WHICH TO CORRECT THE INFORMALITY.

- a. ☐ The amendment to claim(s) _____, filed _____, fails to comply with the provisions of 37 C.F.R. 1.121 and is accordingly held to be non-responsive. A supplemental paper correcting the informal portions and complying with the rule is required.
- b. ☐ The paper is unsigned. A duplicate paper or ratification, properly signed, is required.
- c. ☐ The paper is signed by _____, who is not of record. A ratification or a new power of attorney with a ratification, or a duplicate paper signed by a person of record, is required.
- d. ☐ The communication is presented on paper which will not provide a permanent copy. A permanent copy, or a request that a permanent copy be made by the Office at applicant's expense, is required, see M.P.E.P. 714.07.
- e. ☐ Other

2. ☐ In accordance with applicant's request, THE PERIOD FOR RESPONSE FROM THE OFFICE ACTION DATED _____ IS EXTENDED TO RUN _____ MONTH(S).
No further extension will be granted unless approved by the Commissioner. 37 C.F.R. 1.136 (b)

3. ☐ Receipt is acknowledged of papers submitted under 35 U.S.C. 119 which papers have been made of record in the file.

4. ☒ Other

It is not specifically pointed out how the language of the claims differs from Baines and Strobl. references as required in 37 CFR 1.111. Also note the requirements in 37 CFR 1.119.

Serial No. 702,615

-2-

Art Unit 212

A more apt title is required.

The following is a quotation of the first paragraph of 35 U.S.C. § 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

The specification is objected to under 35 U.S.C. § 112, first paragraph, as failing to provide an adequate description of the invention. No. 17 is identified as "terminal part" (page 3) and "terminal" (page 4); ^{ok} not shown in Fig. 6. It is not clear how the terminal (or terminal part) is secured to the brush leaves. For example, see Fig. 5. The above-mentioned deficiencies are examples of an inadequate disclosure. If amended, it is required to properly correct the description without introducing new matter thereto.

Claims 1-6 are rejected under 35 U.S.C. § 112, first paragraph, for the reasons set forth in the objection to the specification.

The drawings are objected to under 37 C.F.R. § 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the two or more.... brush bodies (claim 1), brush bodies are different sizes (claim 5) must be shown or the feature cancelled from the claim. No new matter should be

Art Unit 212

entered.

The following is a quotation of the appropriate paragraphs of 35 U.S.C. § 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1 and 2 are rejected under 35 U.S.C. § 102(a and/or b) as being anticipated by Campbell or Hammer. See Fig. 1 in Campbell or Fig's 2-5 in Hammer.

The following is a quotation of 35 U.S.C. § 103 which forms the basis for all obviousness rejections set forth in this Office action:

A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Subject matter developed by another person, which qualifies as prior art only under subsection (f) or (g) of section 102 of this title, shall not preclude patentability under this section where the subject matter and the claimed invention were, at the time the invention was made, owned by the same person or subject to an obligation of assignment to the same person.

Claims 3-6 are rejected under 35 U.S.C. § 103 as being unpatentable over Campbell or Hammer. Campbell or Hammer

Serial No. 702,615

-4-

Art Unit 212

generally teaches the recited subject matter. It would have been obvious to one skilled in the art that the brush arms could have different frequencies of oscillation and the brush bodies could be of different sizes because this would have been within the scope of knowledge of one skilled in the art.

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication should be directed to R. Skudy at telephone number (703) 308-0302.

R. Skudy

Skudy/ss
July 18, 1991

R. SKUDY



Creation date: 21-03-2003
Indexing Officer: KTO - KIM THU TO
Team: CENTRALSCANPRINT
Dossier: 07702615

Legal Date: 09-05-2002

No.	Doccode	Number of pages
1	PET.	2

Total number of pages: 2

Remarks:

Order of re-scan issued on